

Program EVALPLOT
(Version 2021-1)

by

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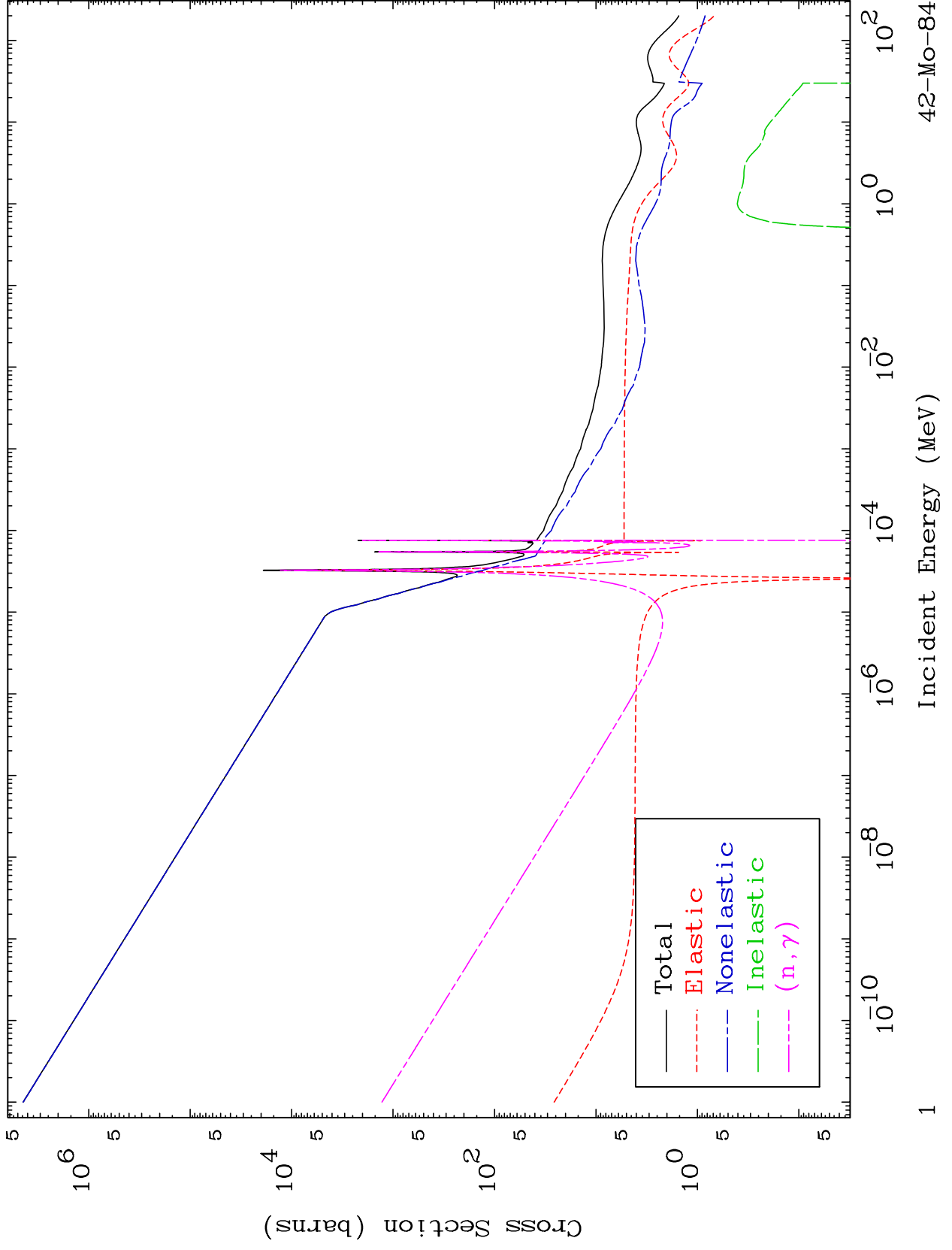
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4201

Neutron Major
293 Kelvin Cross Sections

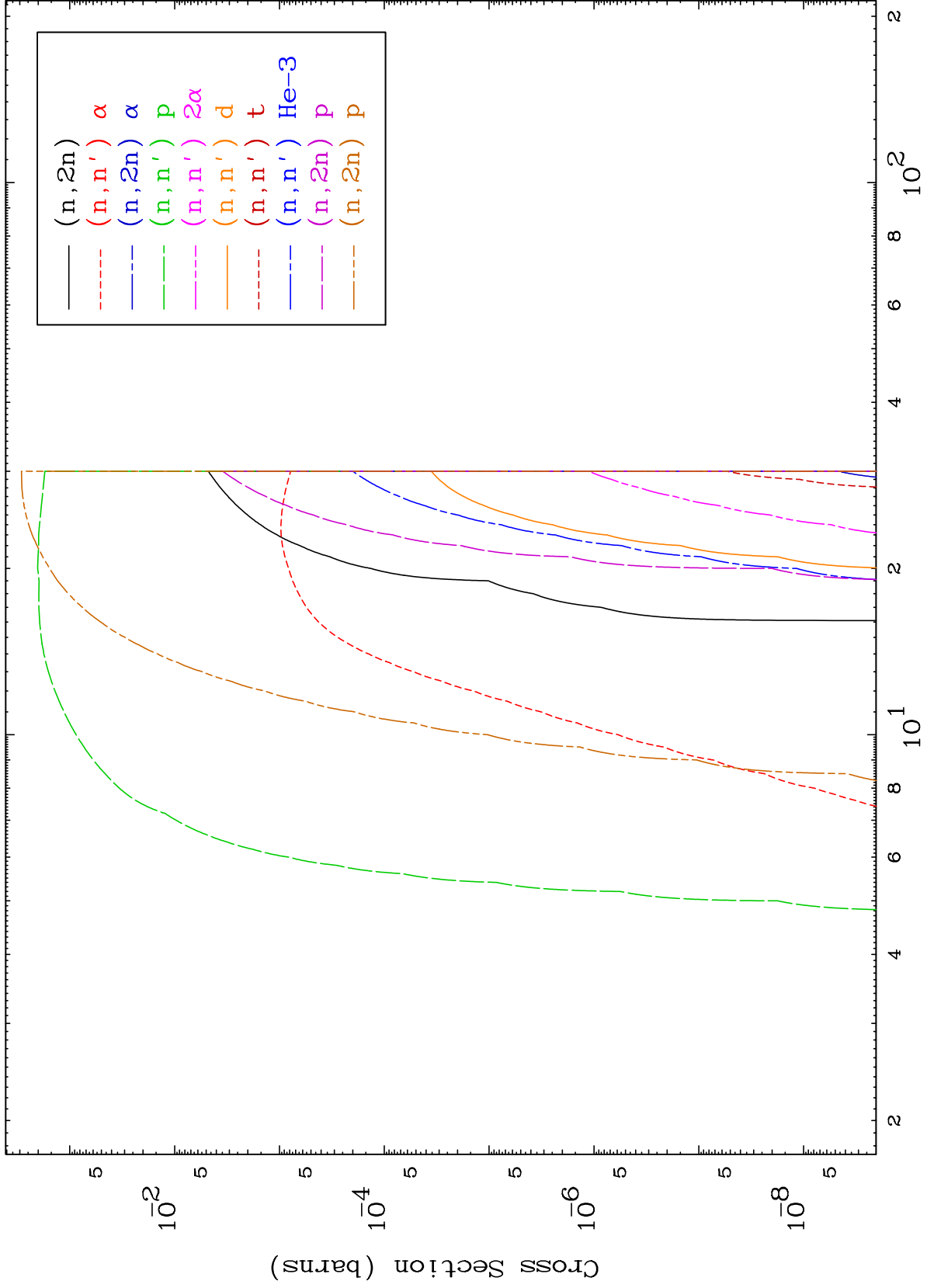
42-Mo-84



MAT 4201

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-84



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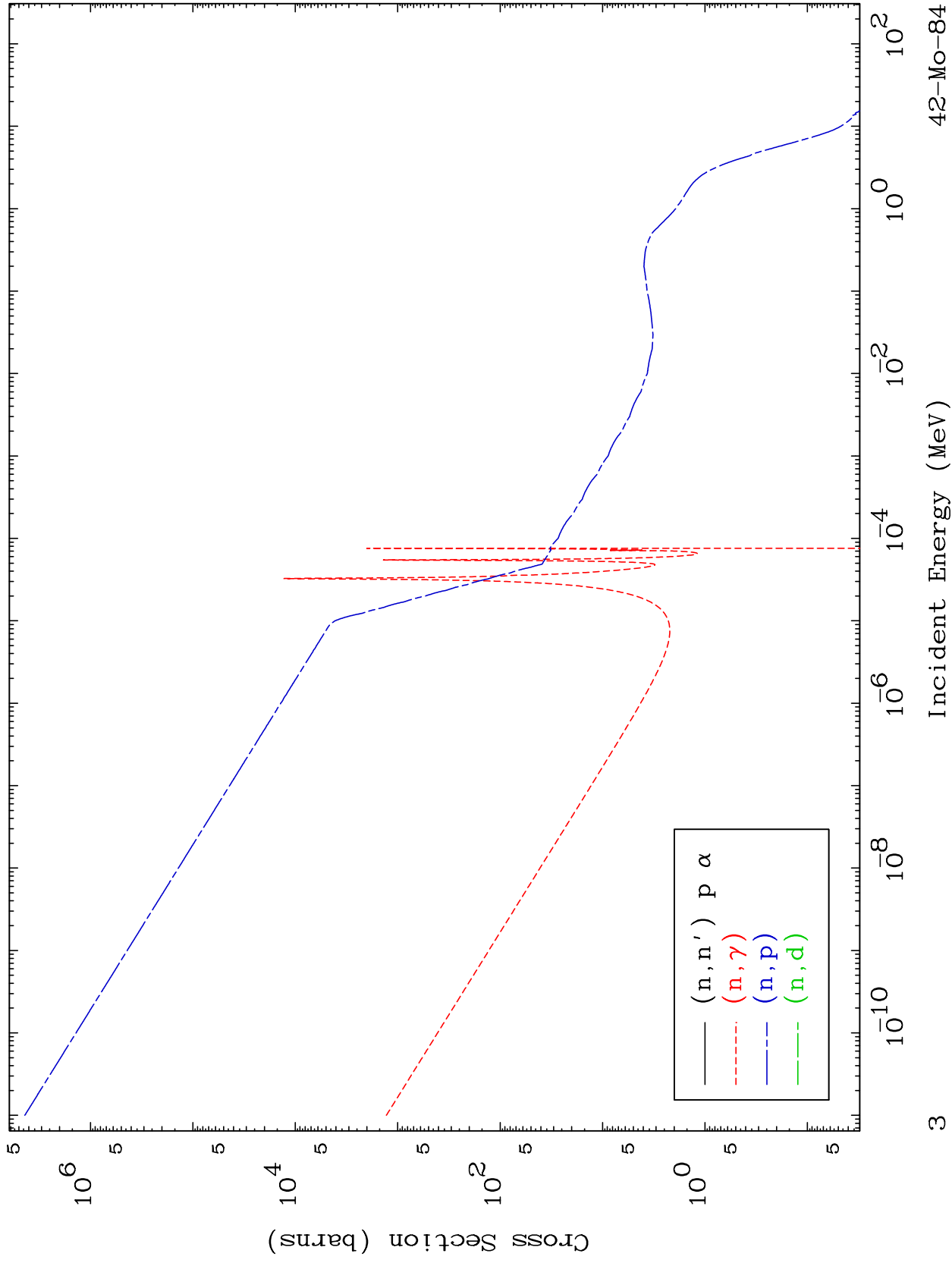
Incident Energy (MeV)

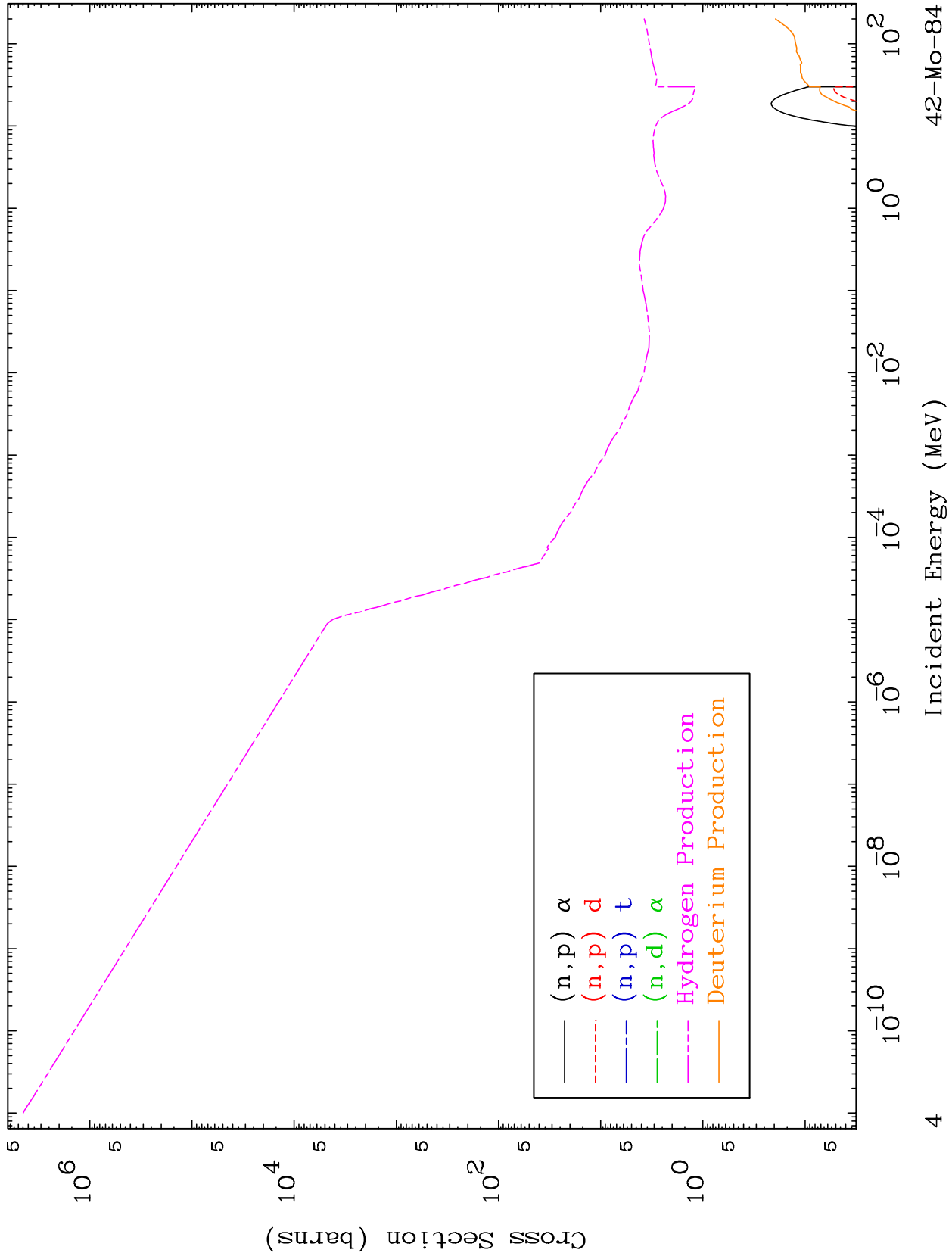
42-Mo-84

MAT 4201

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-84

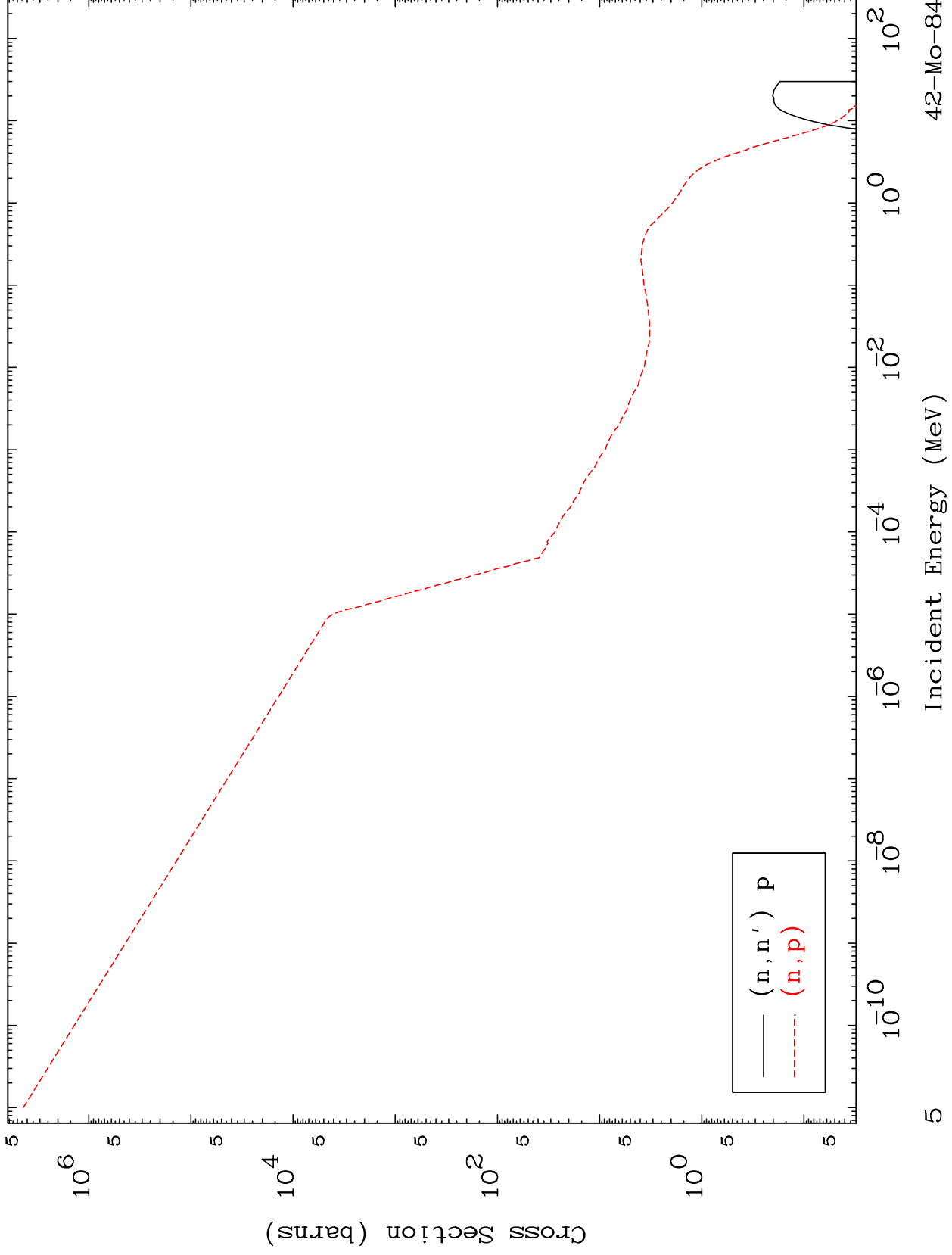




MAT 4201

Charged Particle
293 Kelvin Cross Sections

42-Mo-84



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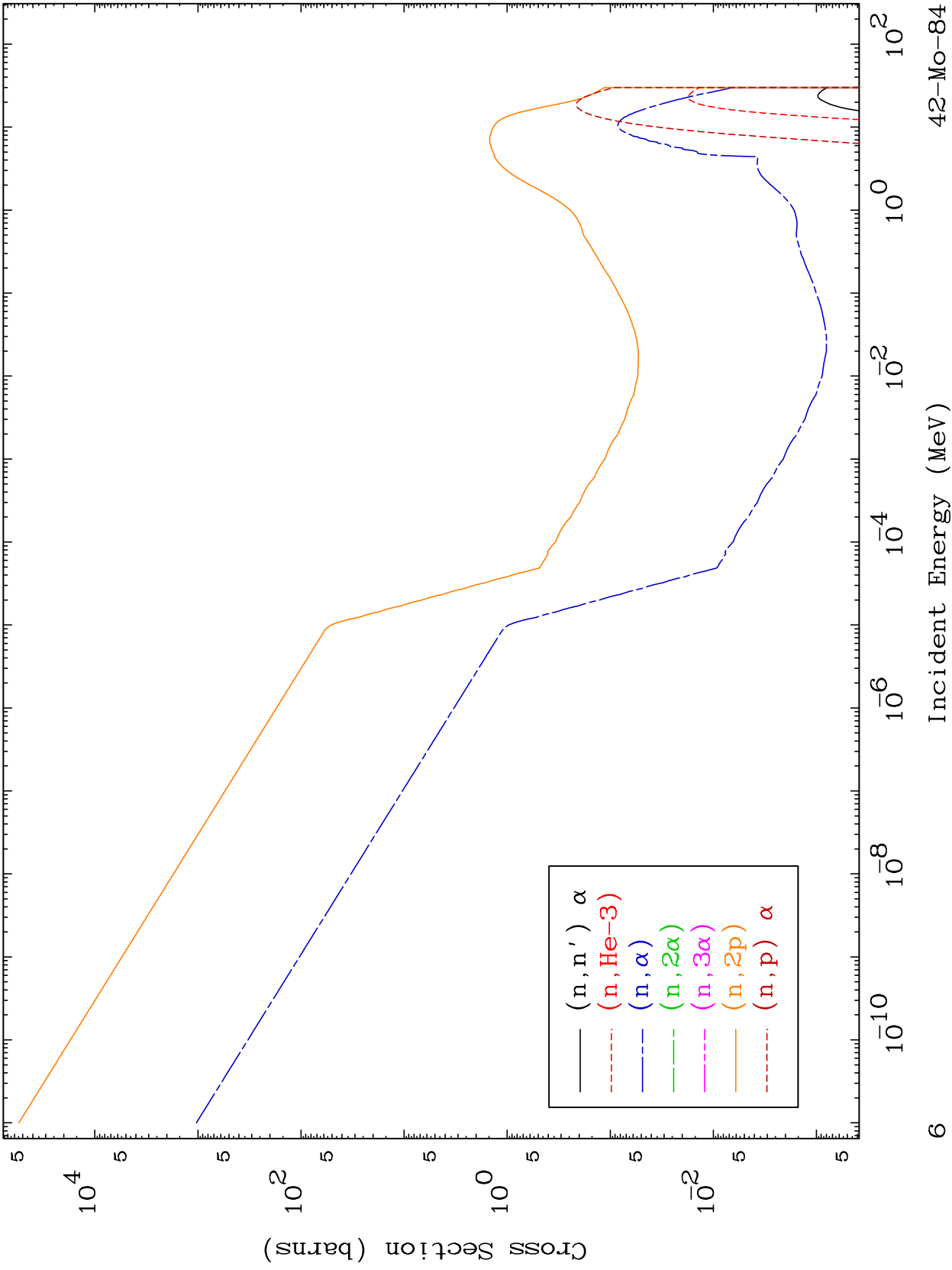
Incident Energy (MeV)

42-Mo-84

MAT 4201

Charged Particle
293 Kelvin Cross Sections

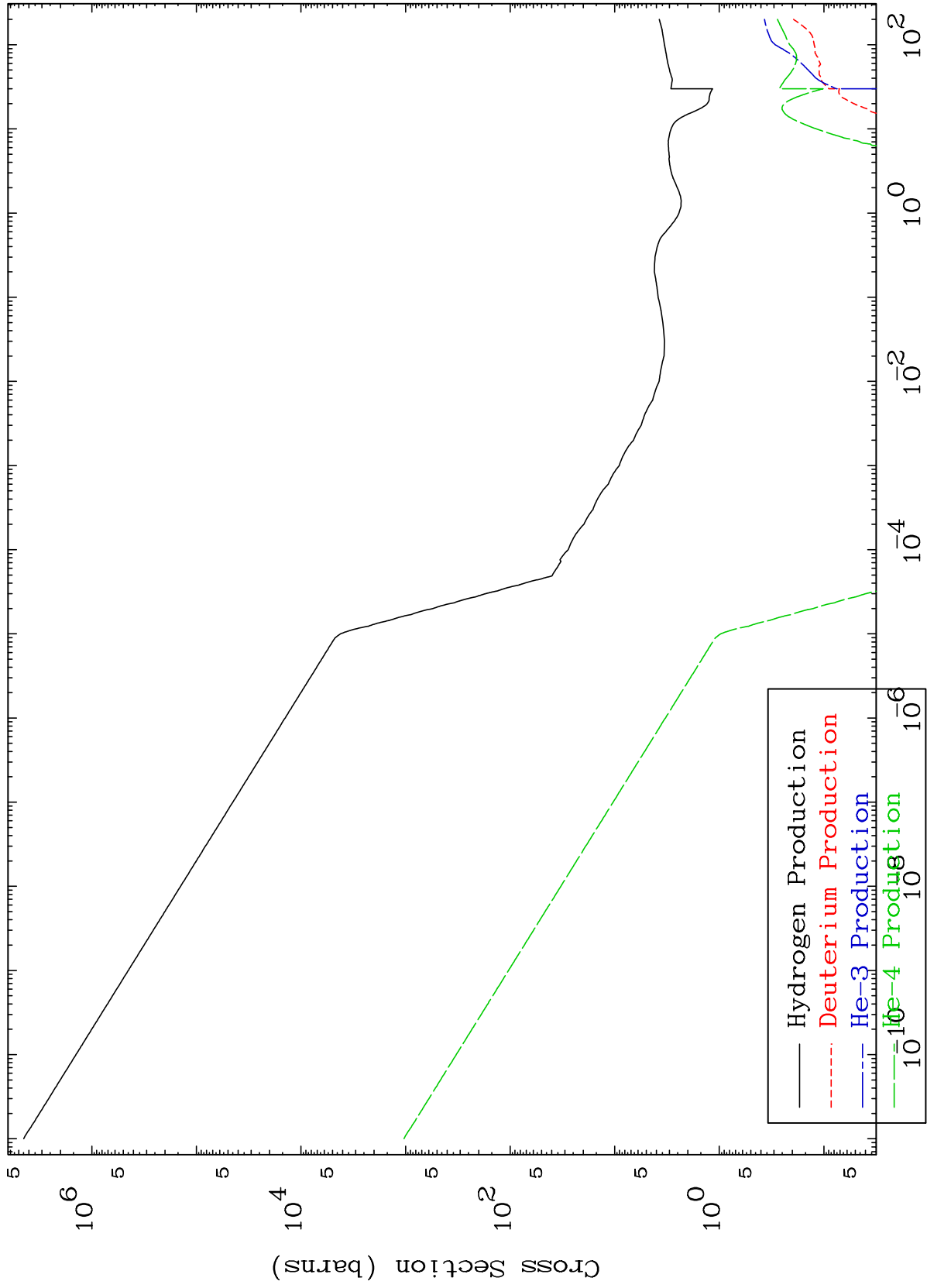
42-Mo-84



MAT 4201

Particle Production
293 Kelvin Cross Sections

42-Mo-84



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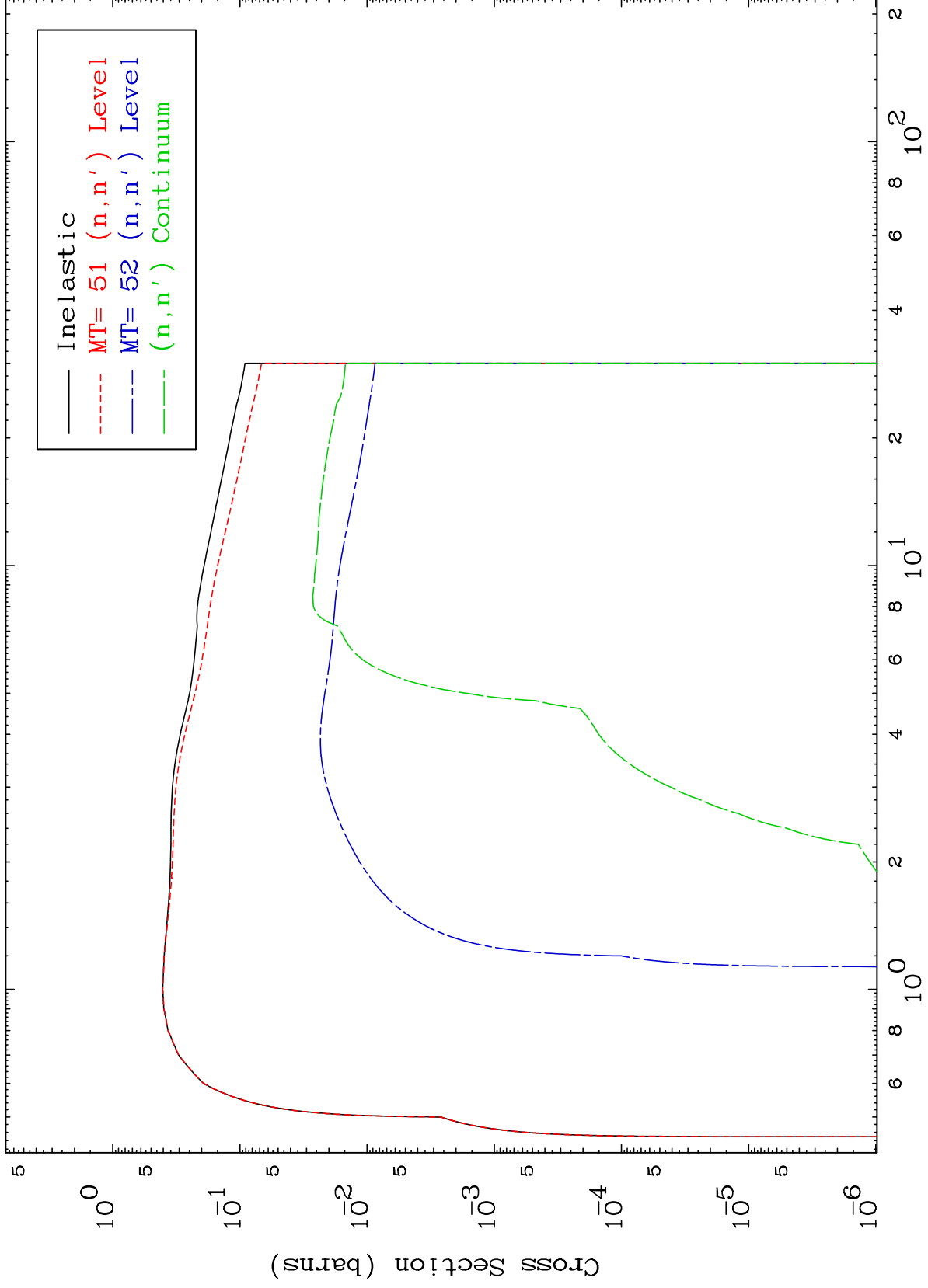
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,n') Levels
293 Kelvin Cross Sections

42-Mo-84



8

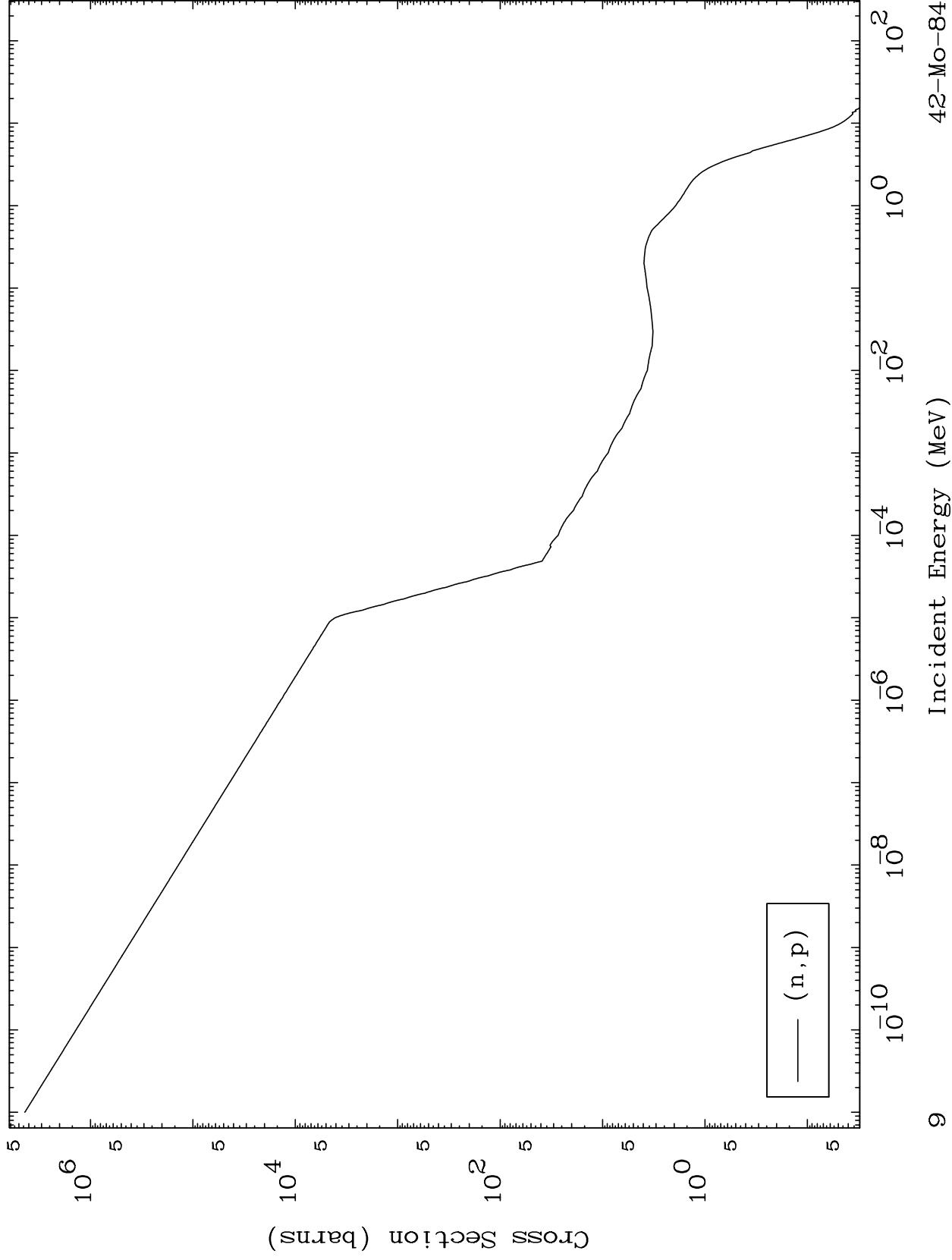
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,p) Levels
293 Kelvin Cross Sections

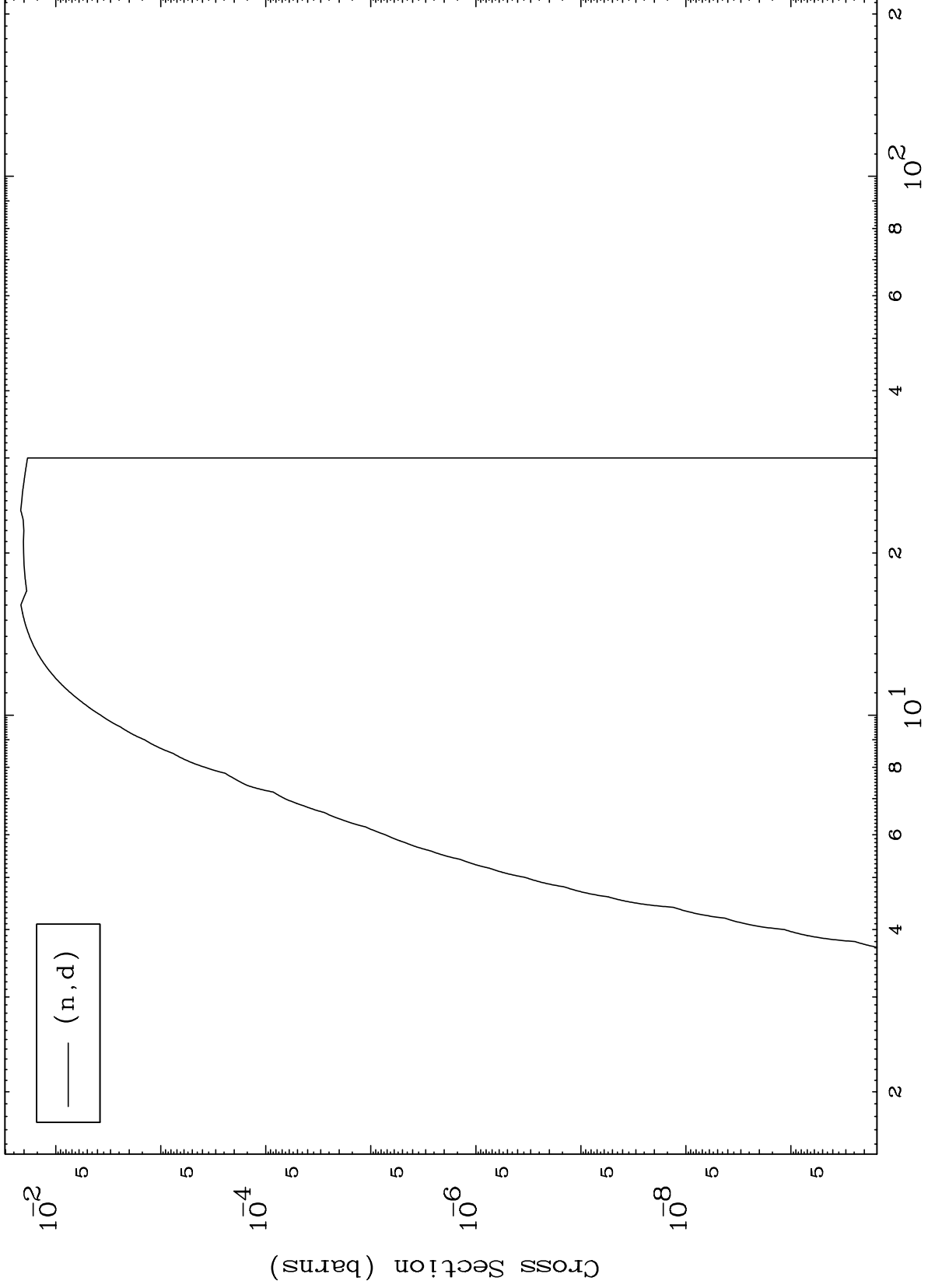
42-Mo-84



MAT 4201

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-84



10

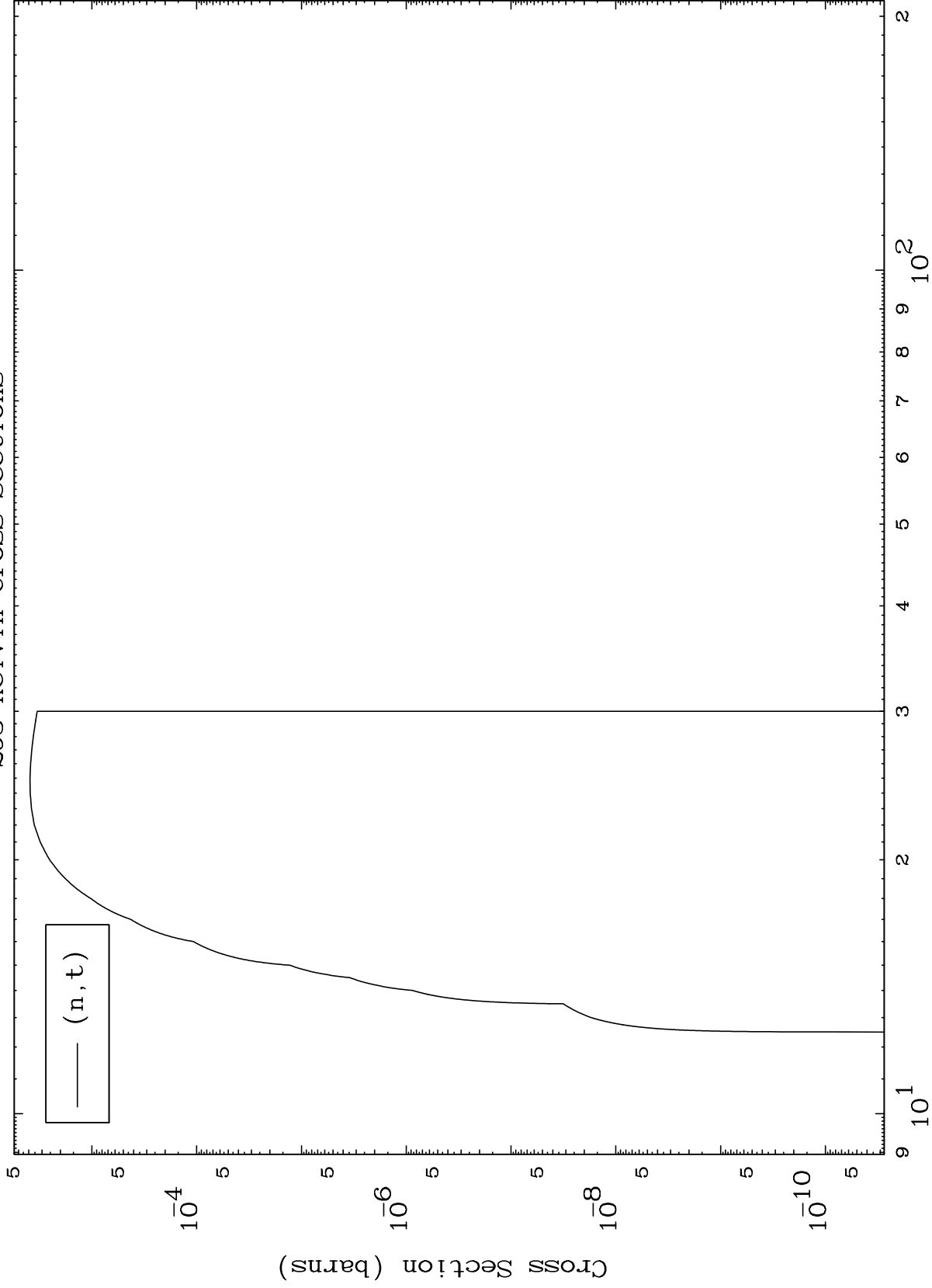
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-84



11

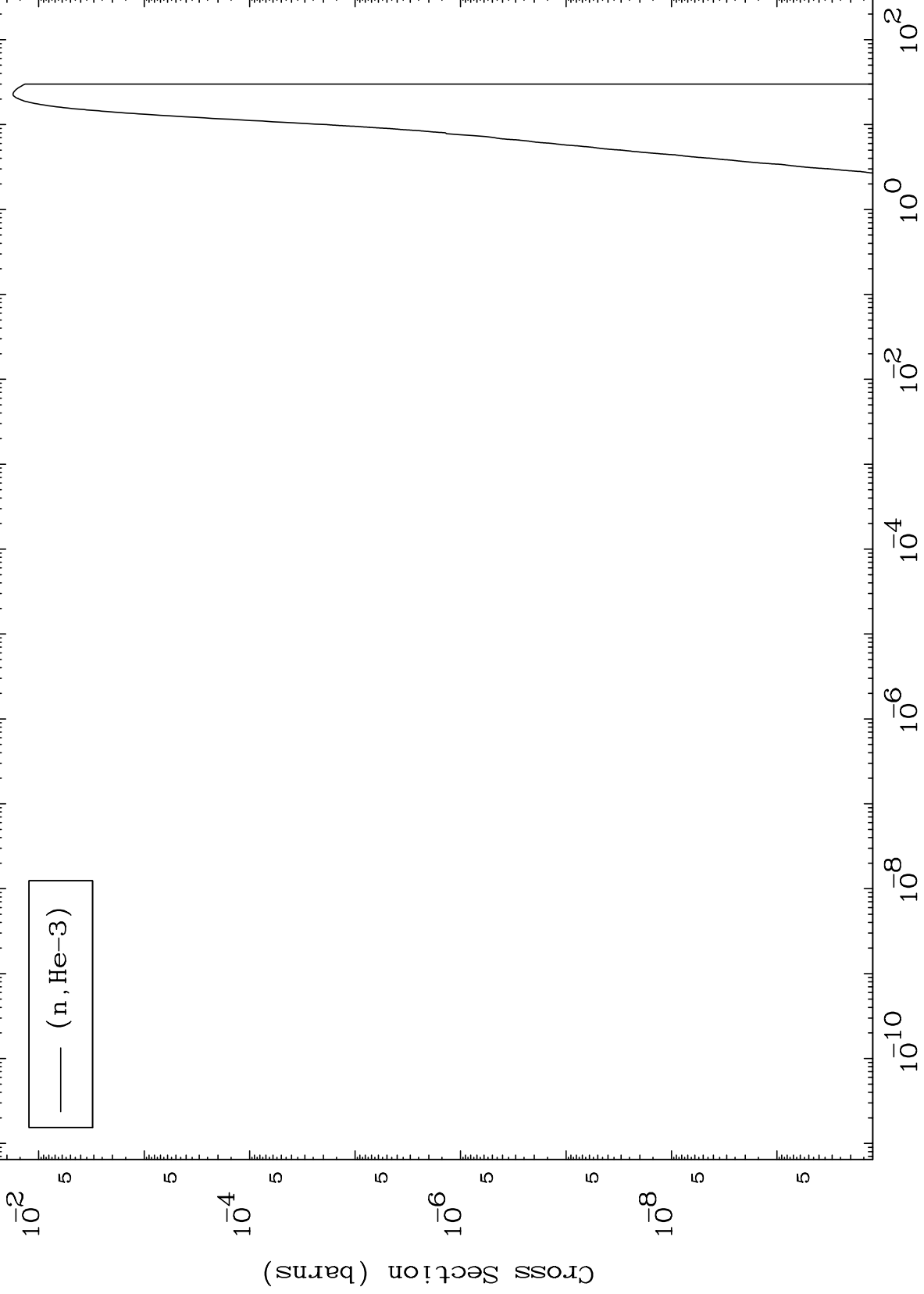
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-84



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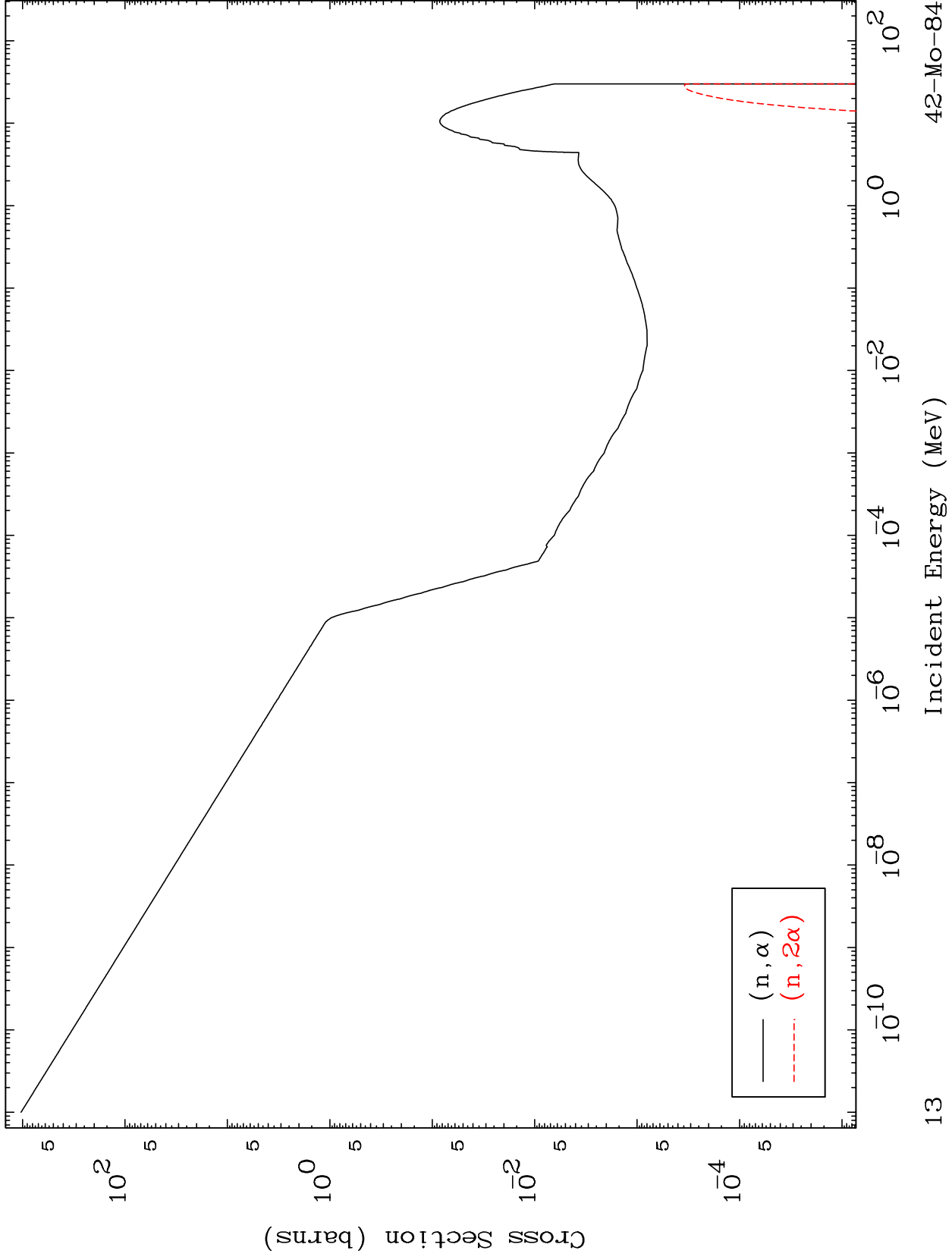
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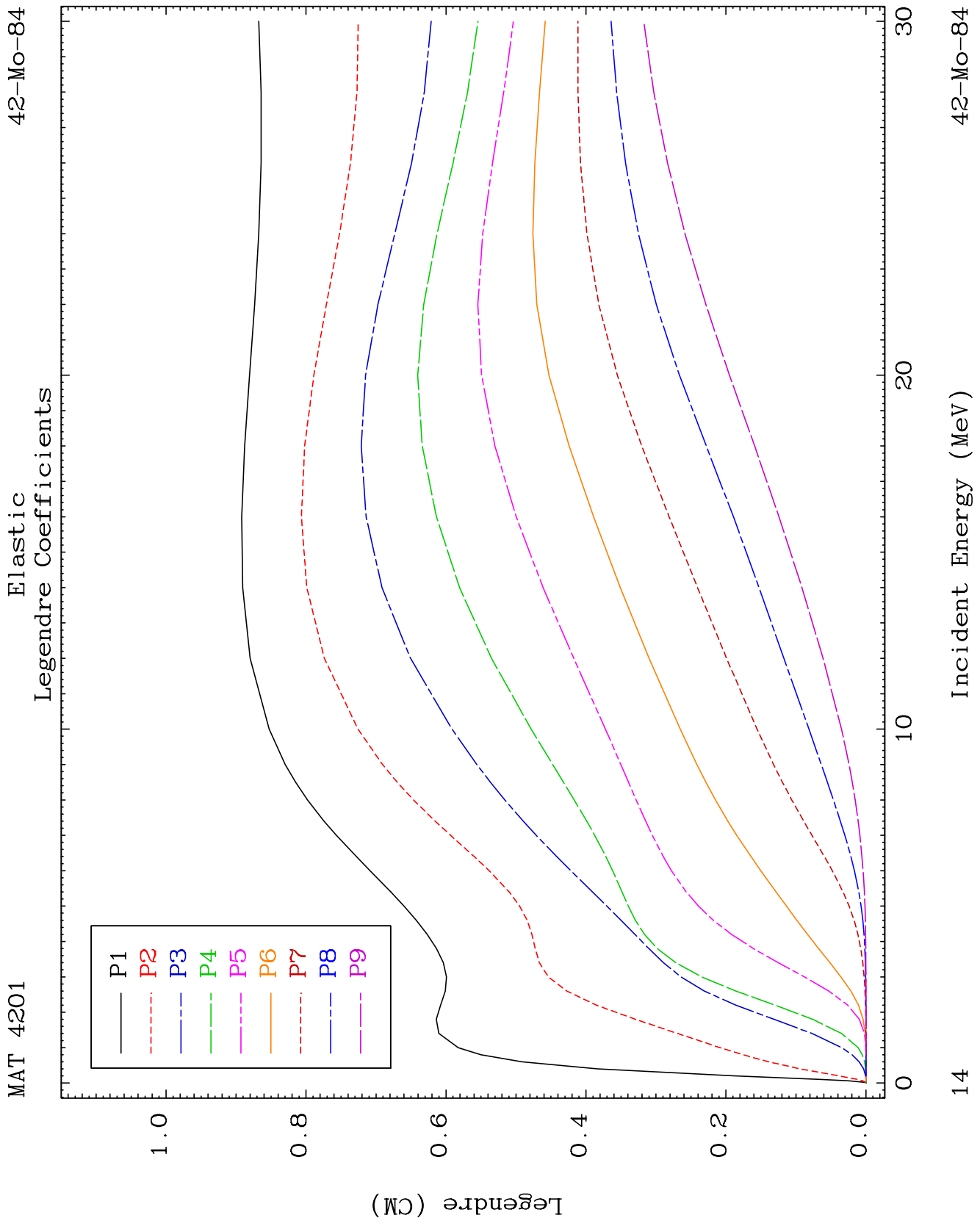
42-Mo-84

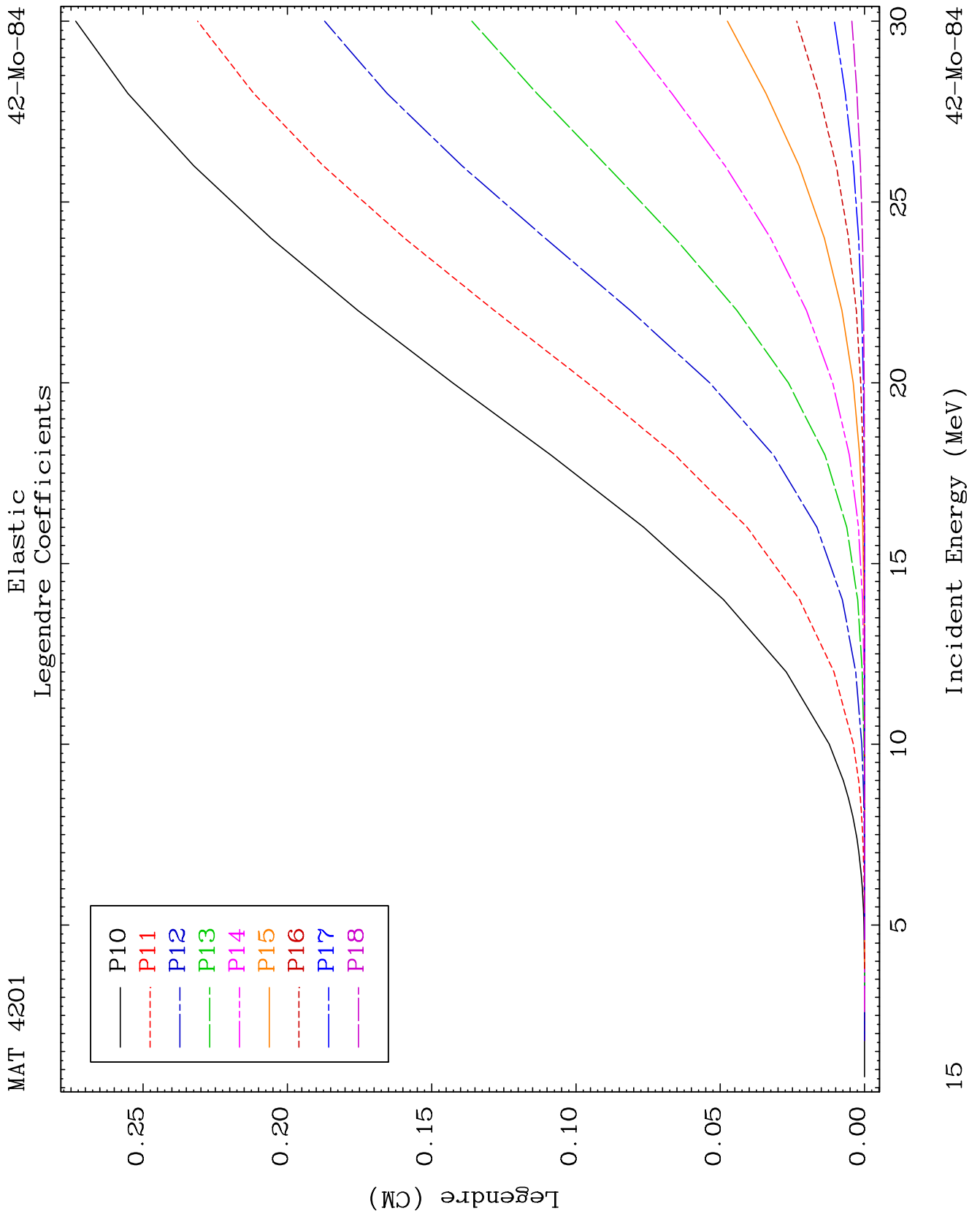
MAT 4201

(n,α) Levels
293 Kelvin Cross Sections

42-Mo-84



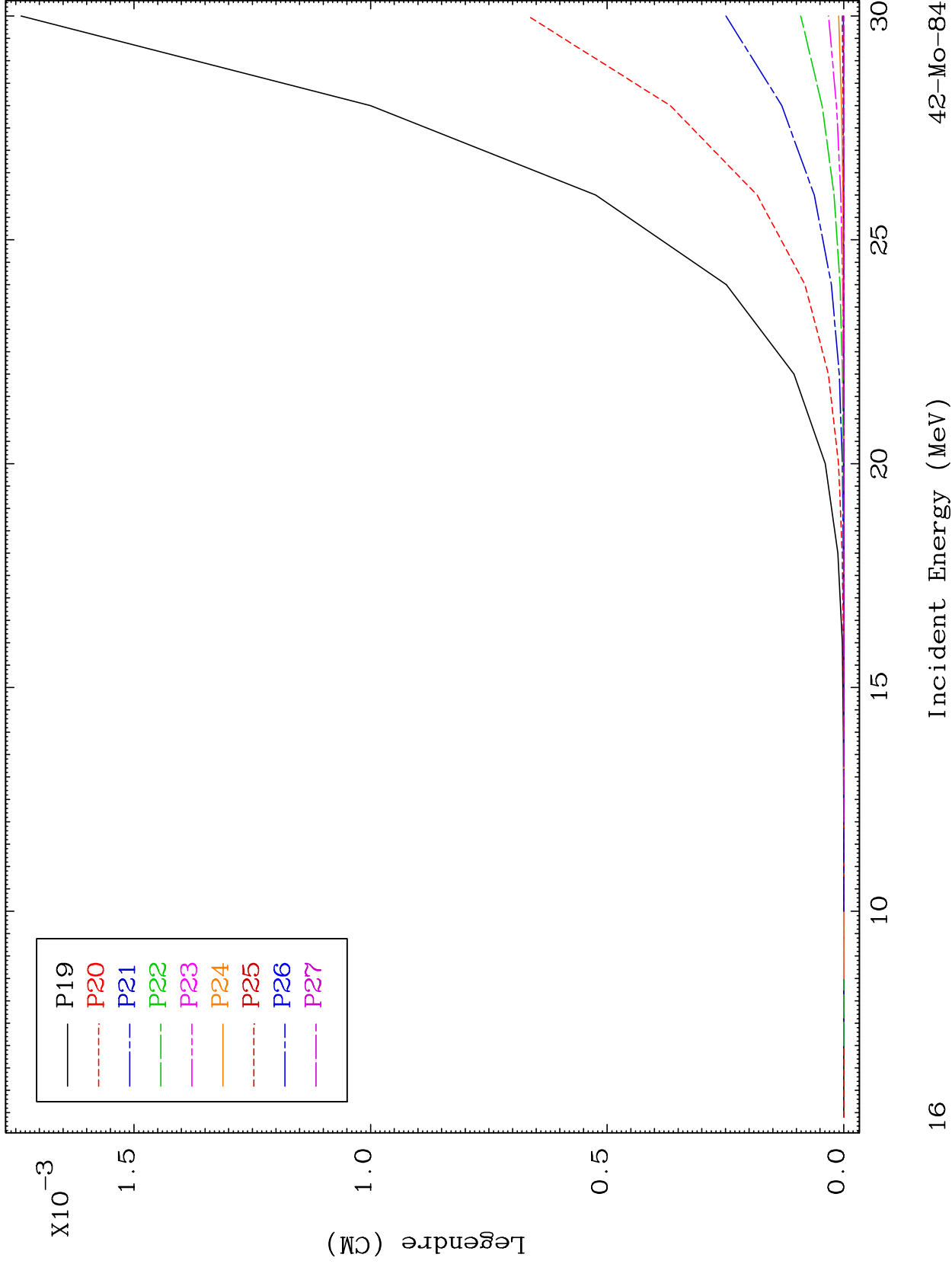




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Elastic
Legendre Coefficients

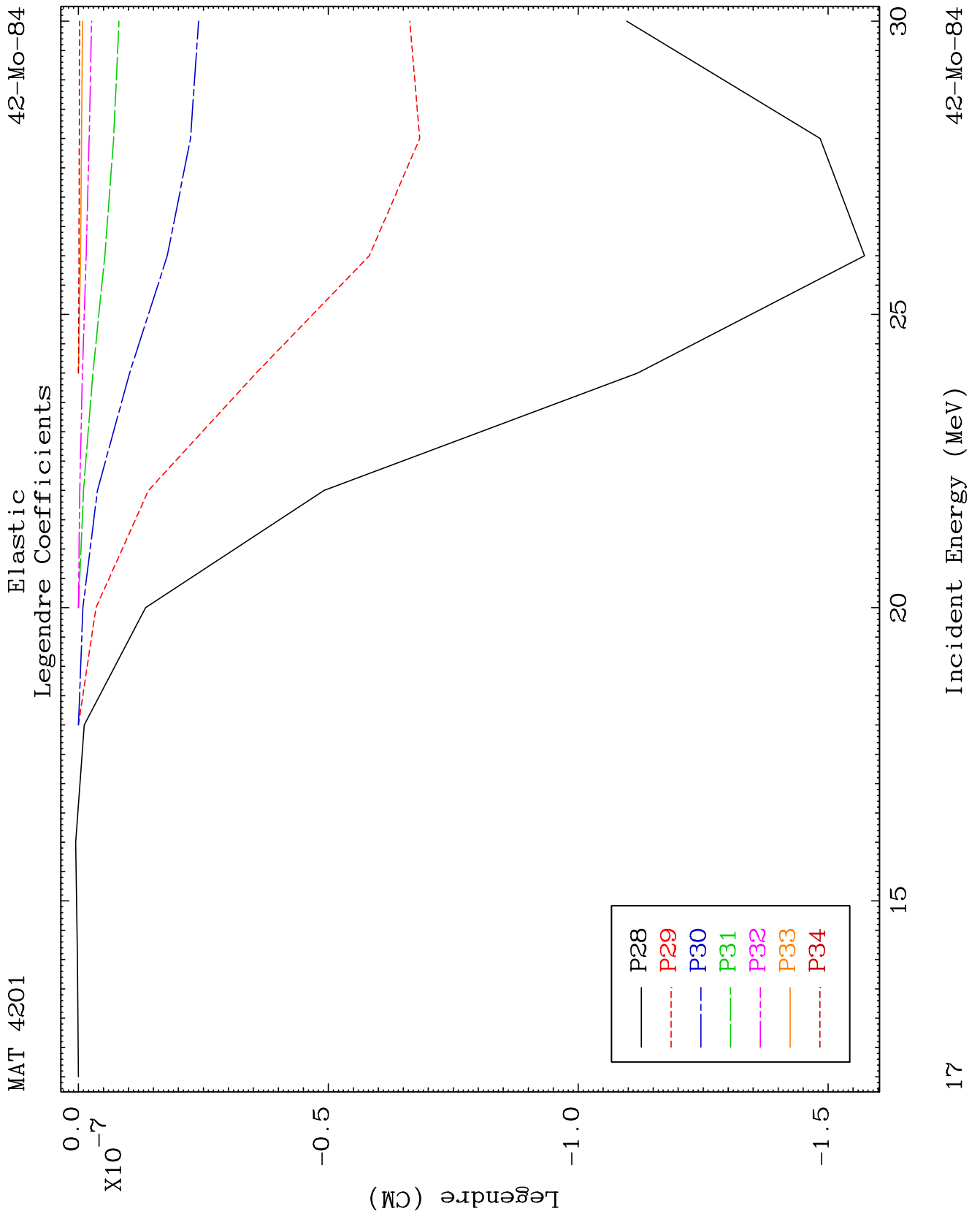
42-Mo-84



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Incident Energy (MeV)

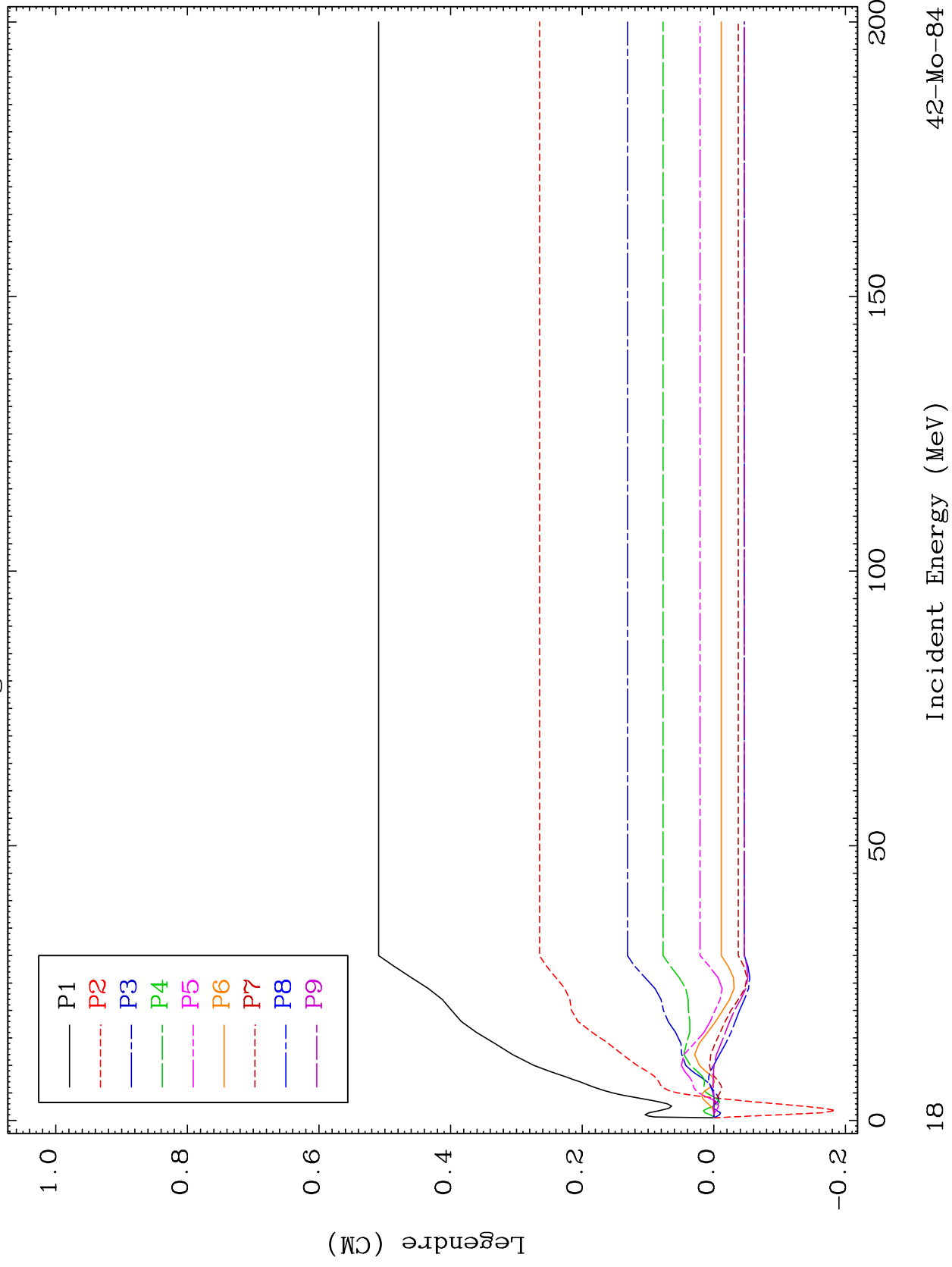
42-Mo-84



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MT= 51 (n,n') Level
Legendre Coefficients

42-Mo-84



42-Mo-84

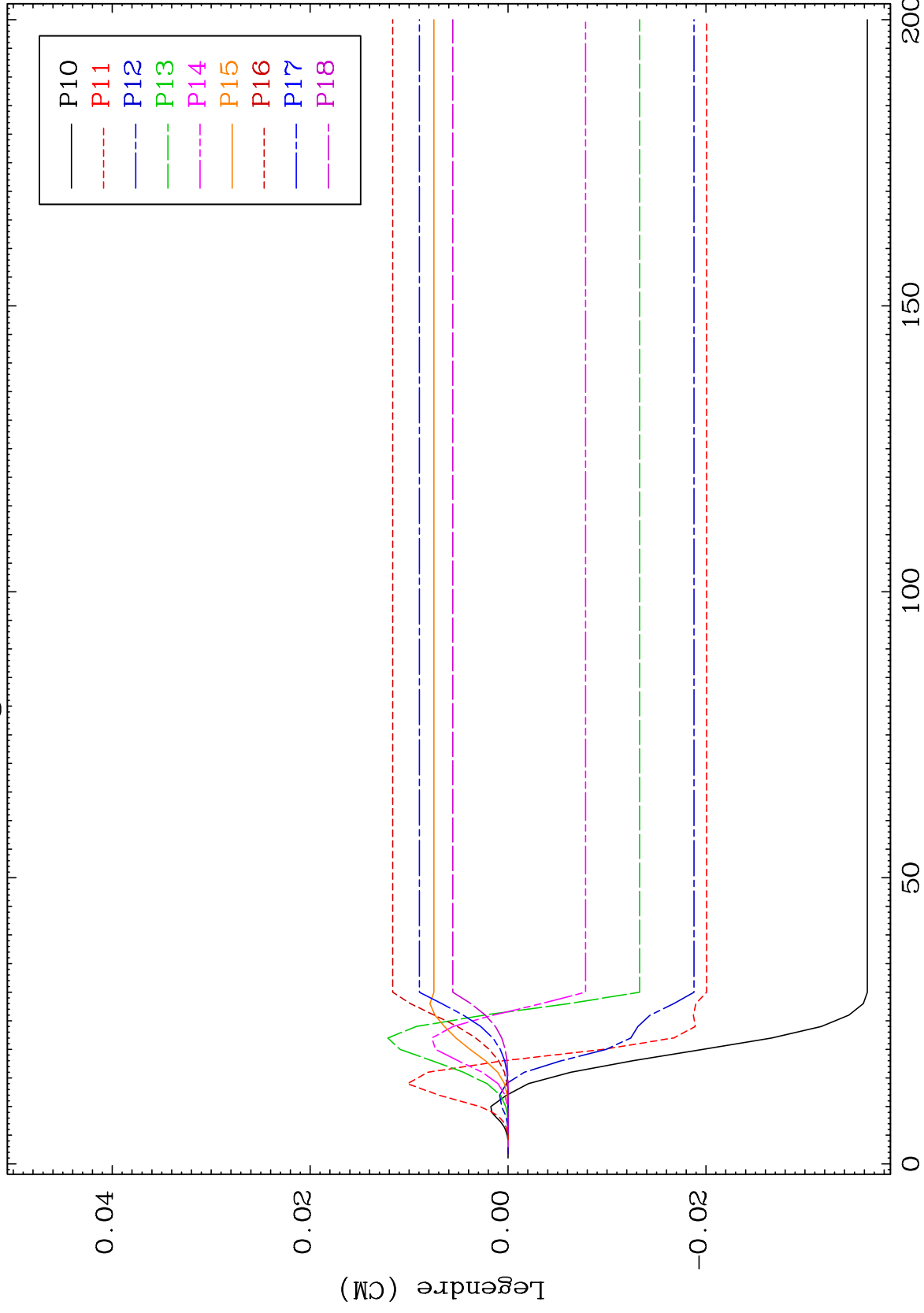
Incident Energy (MeV)

18

MAT 4201

MT= 51 (n,n') Level
Legendre Coefficients

42-Mo-84



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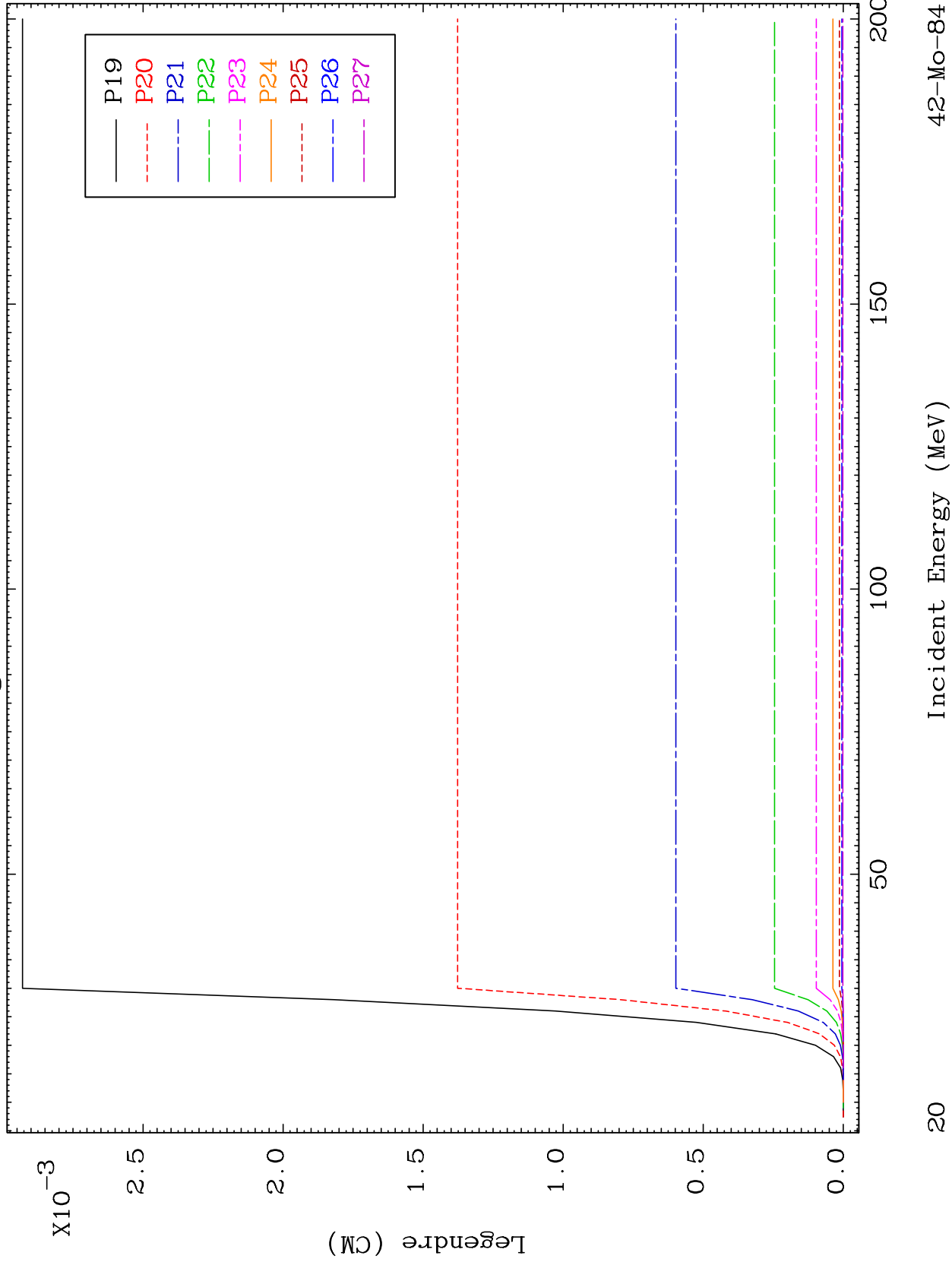
Incident Energy (MeV)

42-Mo-84

MAT 4201

MT= 51 (n,n') Level
Legendre Coefficients

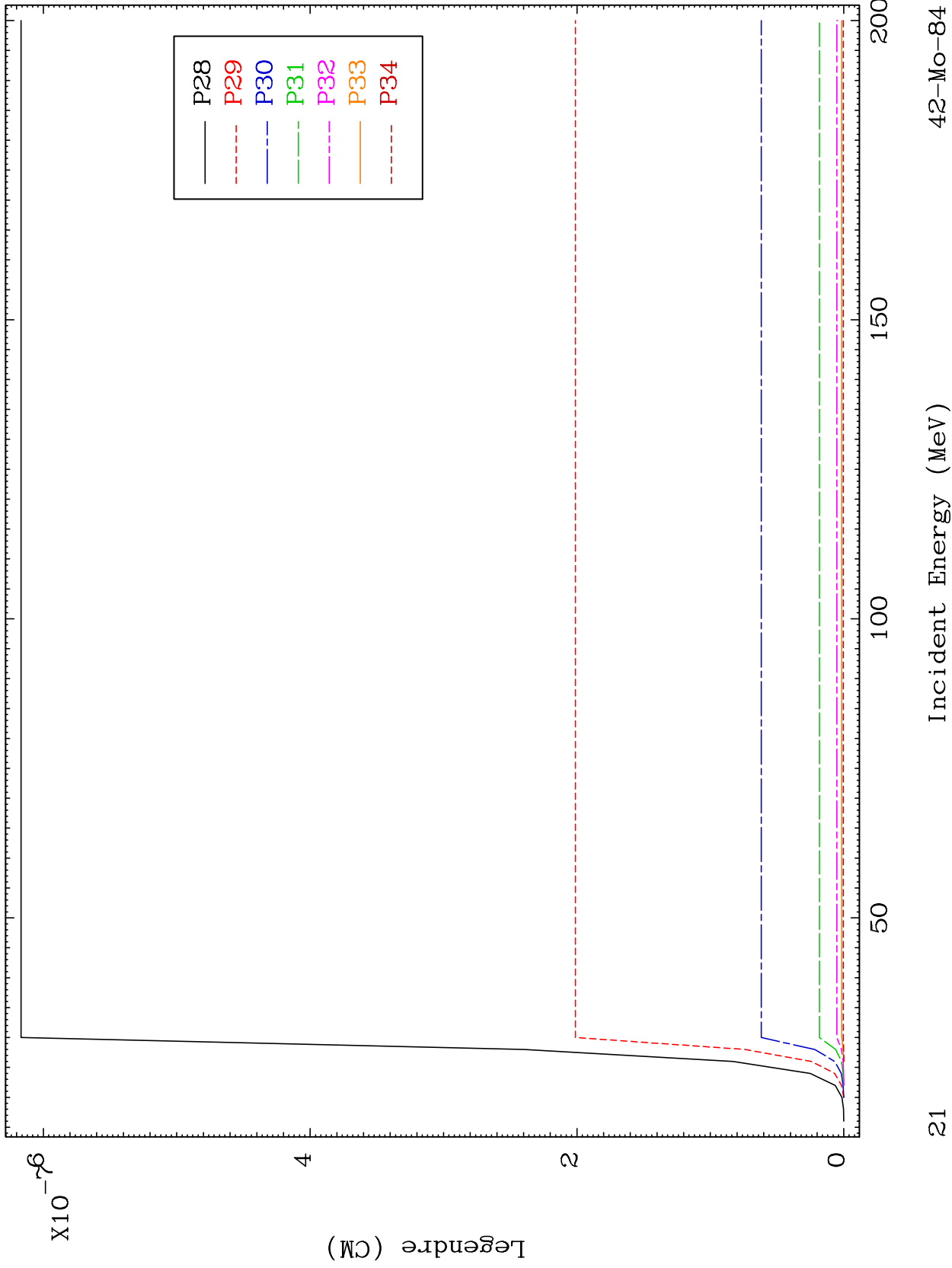
42-Mo-84



MAT 4201

MT= 51 (n,n') Level
Legendre Coefficients

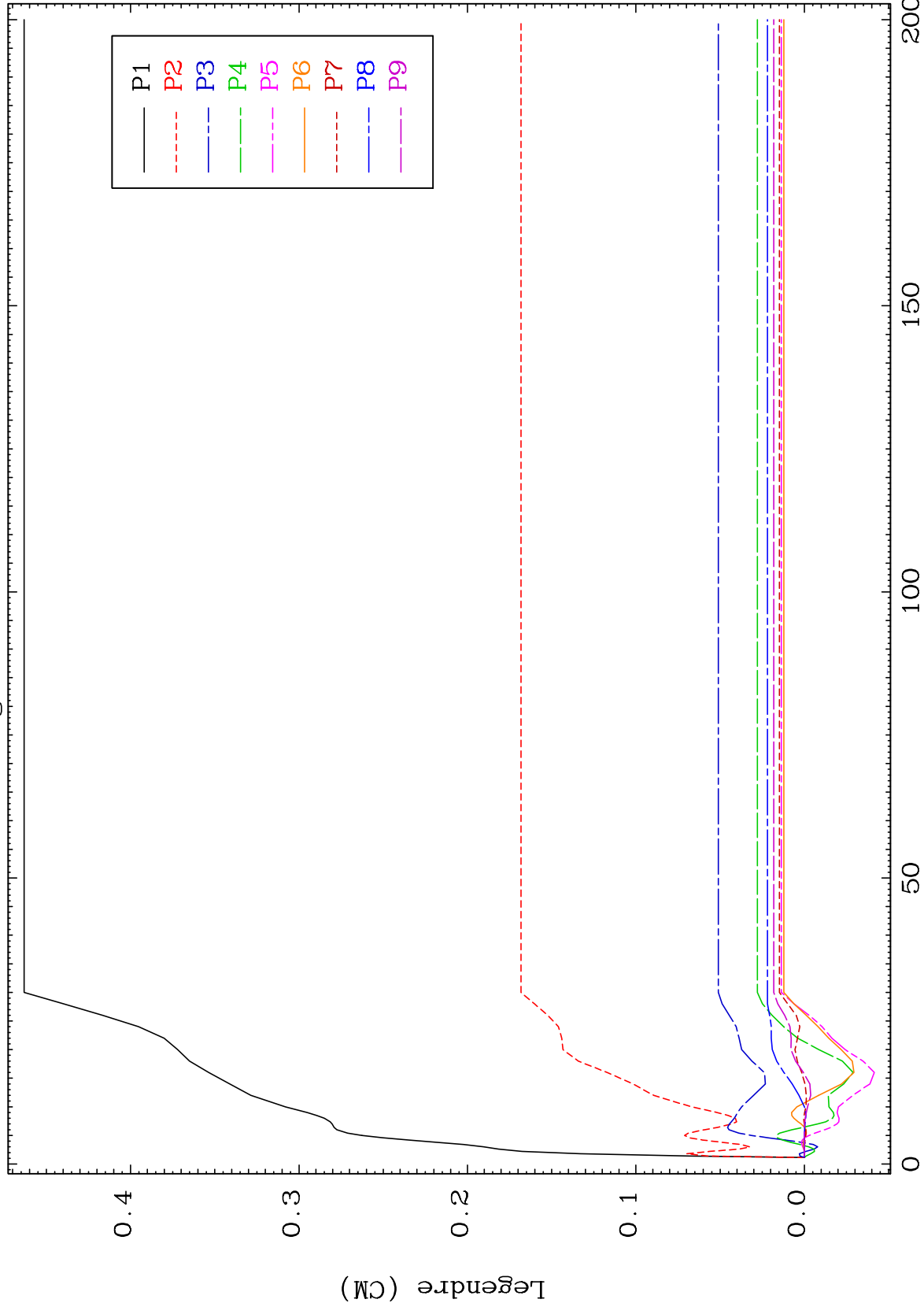
42-Mo-84



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42-Mo-84

MT= 52 (n,n') Level
Legendre Coefficients



22

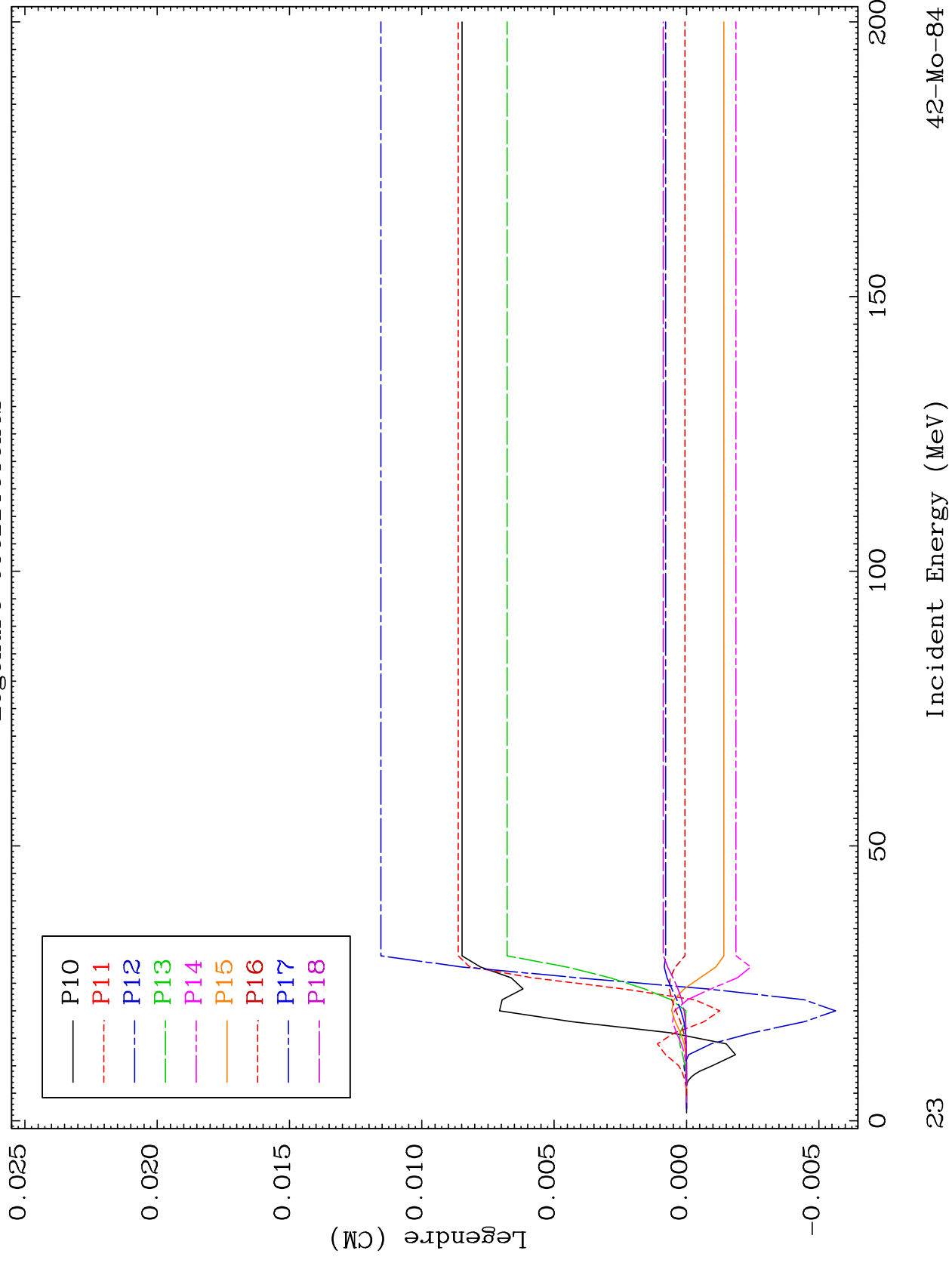
Incident Energy (MeV)

42-Mo-84

MAT 4201

MT= 52 (n,n') Level
Legendre Coefficients

42-Mo-84



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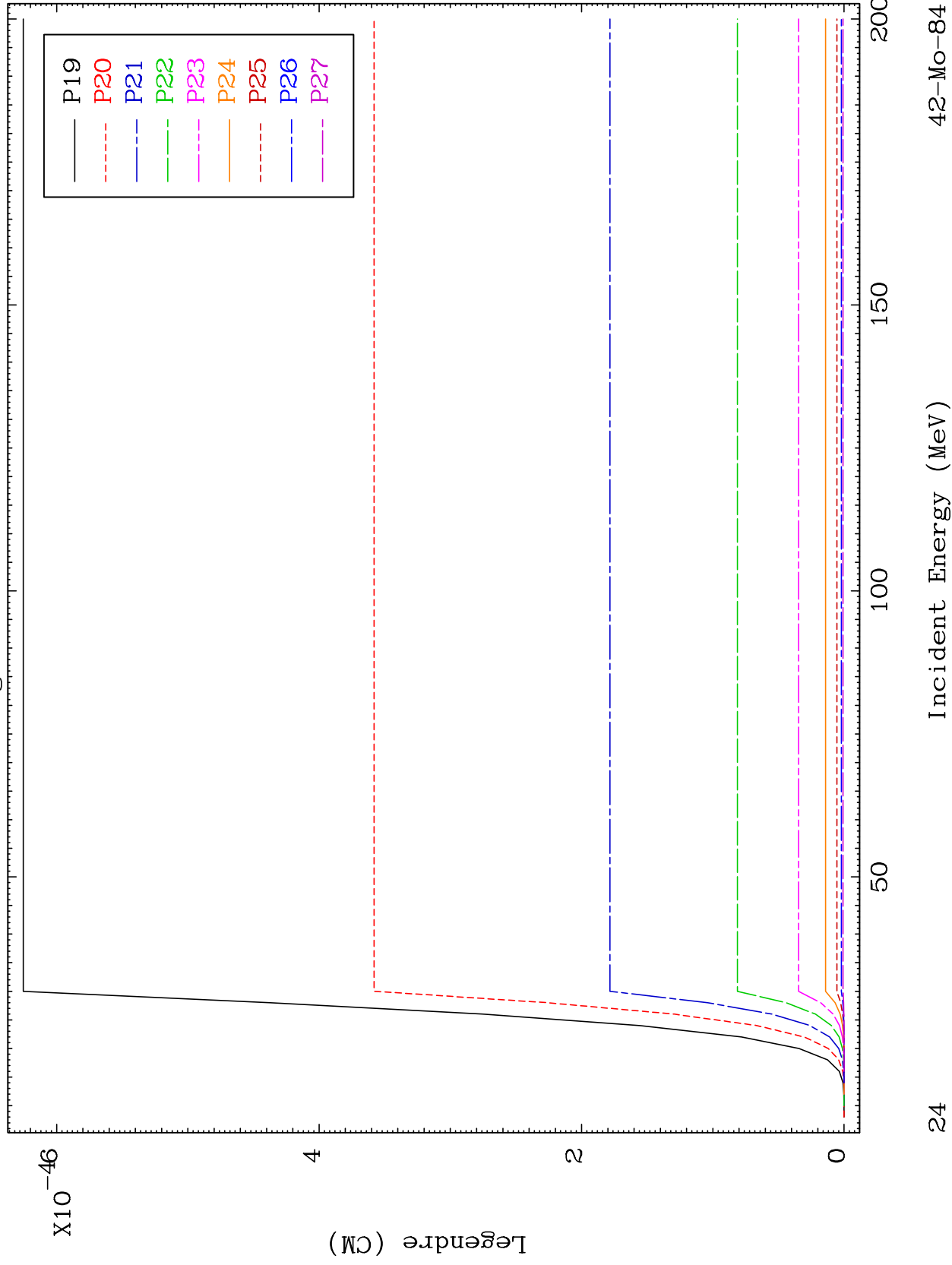
Incident Energy (MeV)

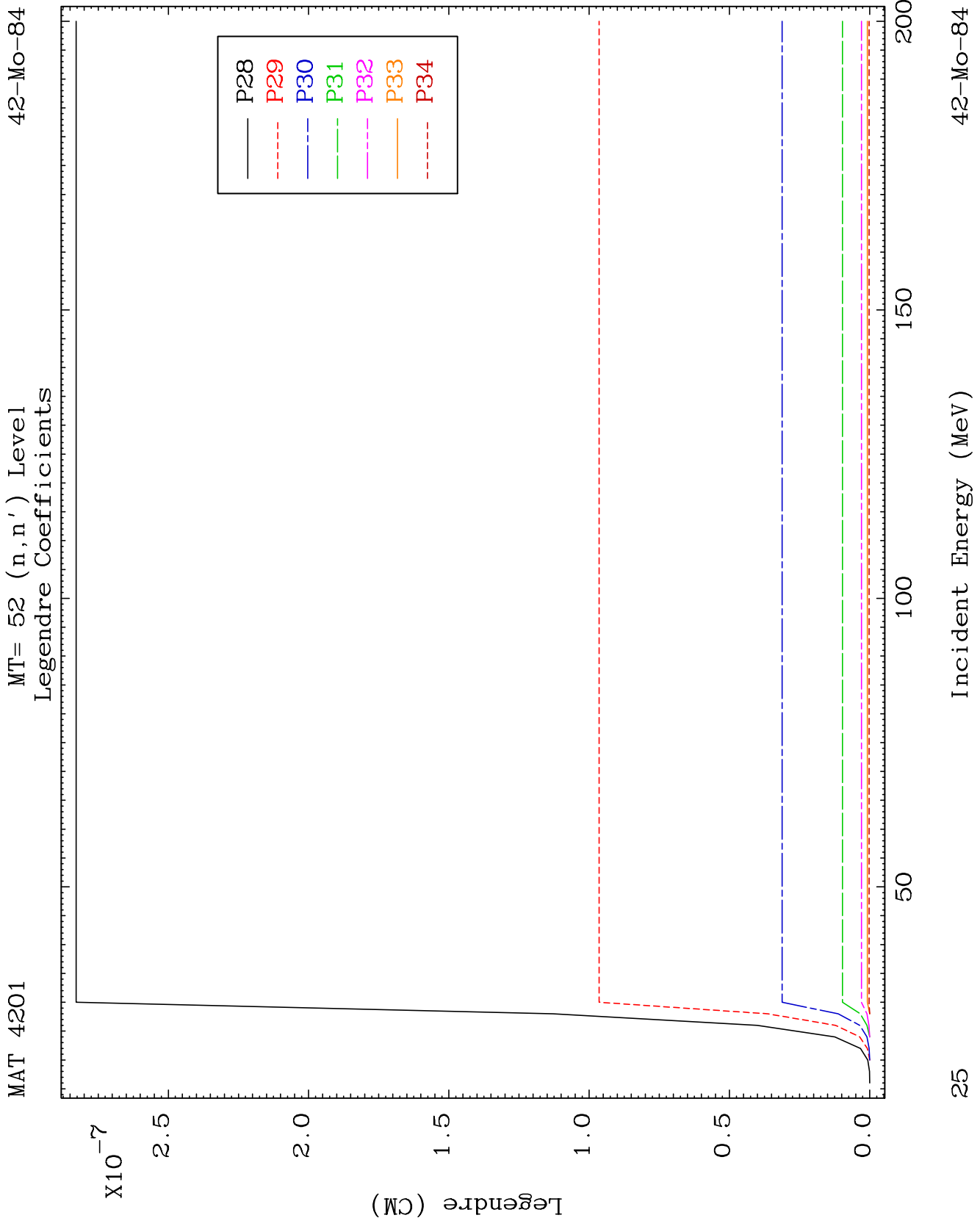
42-Mo-84

MAT 4201

MT= 52 (n,n') Level
Legendre Coefficients

42-Mo-84



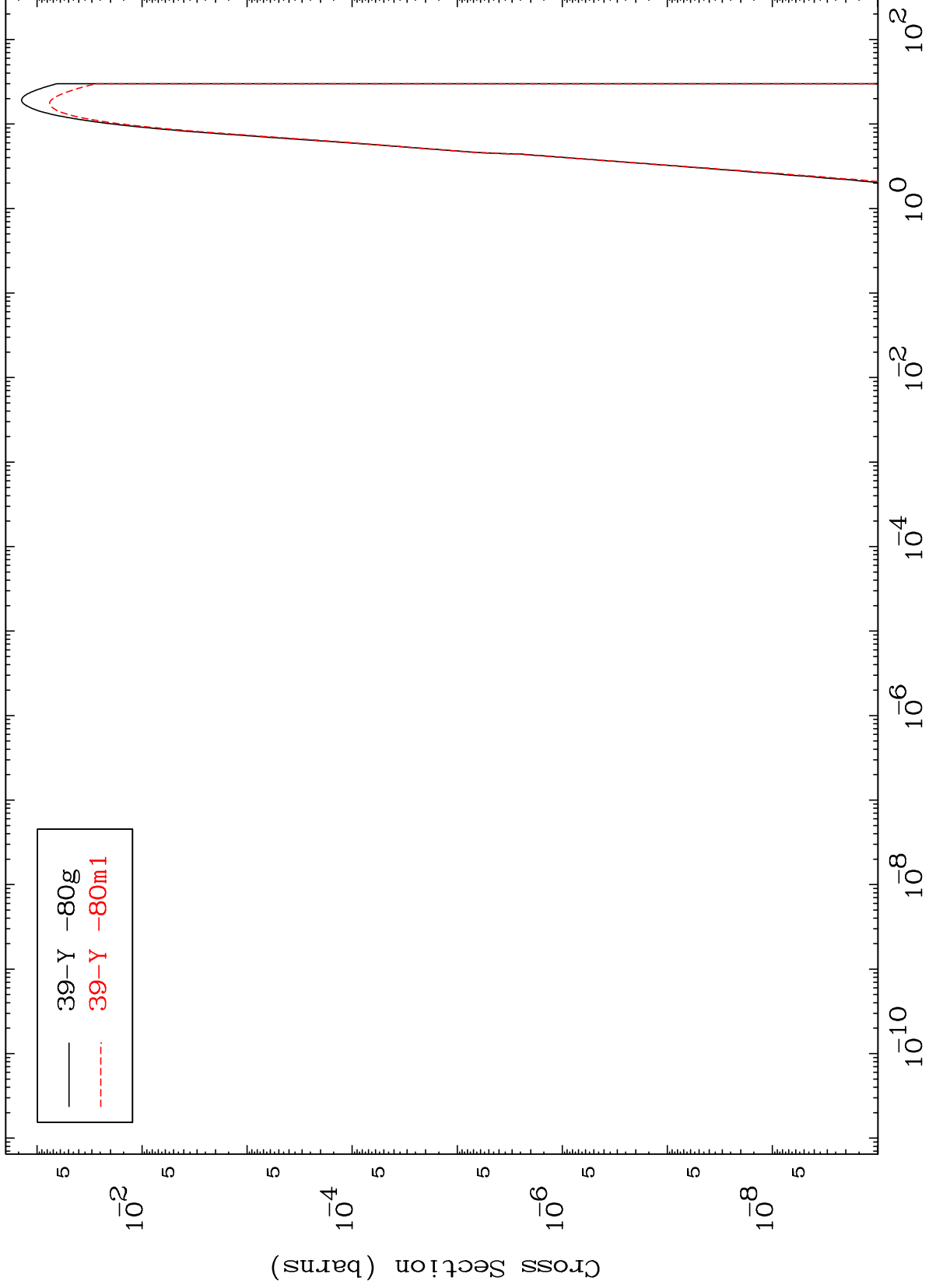


MAT 4201

(n,p) α

42-Mo-84

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-84